Dart Aerospace Ltd. Monday, 2/4/2008 11:25:01 AM Date Kim Johnston User **Process Sheet** : 412 GROSS WEIGHT TOWING KIT **Drawing Name** Customer : CU-DAR001 Dart Helicopters Services Job Number : 37166 : 12592 Estimate Number Part Number : D412666011 P.O. Number . D412-666 REV C **Drawing Number** : 2/4/2008 S.O. No. : This Issue : N/A Project Number : NC Prsht Rev. : C **Drawing Revision** : MACHINED PARTS First Issue : // Type : 36072 Material Previous Run Due Date : 2/28/2008 Qty: 6 Um: Each Written By Checked & Approved By NG 02-03-06 : Est Rev:B Added GHG 002 Comment Est Rev:C As per Rev C JLM 07-09-07 Verified By:EC **Additional Product** Job Number: Machine Or Operation: Description: Seq. #: DOCUMENT CONTROL 1.0 08.02.12 CHG 004 Comment: Photocopy bluefile & type labels per PPP412-666-011 PACKAGING 1 PACKAGING RESOURCE #1 2.0 Comment: PACKAGING RESOURCE #1 Pick Packing Kit Lug Comment: Qty... 2.0000 Each(s)/Unit Total: Lug B36071 Batch: AN615A











4.0000 Each(s)/Unit

Total:

24.0000 Each(s)

Bölt 4162 832 Batch: 5.0 AN645A

Bolt

Batch: 1065/6



Comment: Qty.:

4.0000 Each(s)/Unit

Total: 24.0000 Each(s)



Dart Ae	rospace	e Ltd							
W/O:			W	ORK ORDER CHANGES					
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			·						
Part No	:	PAR #:	Fault Cate	gory:N	CR: Yes	No DQ	A :	Date:	
					QA: N	/C Closed	d:	Date:	
NCR:		V	VORK ORD	ER NON-CONFORMANC	E (NCF	l)			_
	OTED	Description of NC	Corrective Action Section B			Verific	fication	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector

NOTE: Date & initial all entries

Date:	-	2/4/2008 11:25:01 AM		_	01 4		
User,	Kim Johns	sion		Process			
Custo	mer: CU-	DAR001 Dart Helicopters S	ervices	D	rawing Name: 412 GR	OSS WEIGHT TOWING KIT	
	nber: 3716	66			Part Number: D41266	6011	
Job Number:	:						
Seq. #:	Mad	chine Or Operation:			Description	:	
6.0	ANS	60JD616		Washer			
11/2				10,0000 5, 17			
(46°C°	omment: C	ty.: 8.0000 Each(s)/Ui /asher	nit Total :	48.0000 Each(S)		
X All	v B	atch: <u>M/0655</u>					50/
7.0		1042L6		Nut	····		
\wedge							
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \							
245) Co	mment: Q		nit Total :	24.0000 Each(s) /		
	N	ut atch: <u>M1050</u> 71			6/1/2	s (D	(1)
8.0	QC4			INSPECT 1009	KITS FOR COMPLETEN	FSS	(61)
0.0	QO4			1101 201 1007	THIS I SIX SOM LEVEL		
						,	
Со	mment:	ISPECT 100% KITS FOR	COMPLETE	NESS	9 0	E16603 /46)
9.0	PAC	KAGING 1		PACKAGING R	ESOURCE #1		- " "
04	win manale D		11.4			1 188 188	
		ACKAGING RESOURCE entify and pack for shippi		P D412-666-011		•	
		ocation.					
	P	PP Rev:	Per E			13 08/66	63 (XB/
10.0	QC2	1		FINAL INSPEC	TION/W/O RELEASE		
							08/06/049
Co	mment: El	NAL INSPECTION/W/O	DELEASE			!	
	Timene: F	IVAL INSPECTION/VV/O	NLLLAGE				
Job Completion	1			-		m	F08-06-04
						•	

Dart Ae	rospace	e Ltd							
W/O:			W	ORK ORDER CHANGE	S				· · · · · · · · · · · · · · · · · · ·
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							,		
Part No	:	PAR #:	Fault Cat	egory:	NCR: Yes	No DQ	A:	Date:	
					QA: N	/C Close	d:	_ Date: _	<u>.</u>
NCR:		V	ORK ORE	ER NON-CONFORMA	NCE (NCF	₹)			
		Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date			Chief Eng	QC Inspector
							1		
									·

NOTE: Date & initial all entries

1.0 APPLICABILITY:

GROSS WEIGHT TOWING KIT D412-666-011 MAY BE INSTALLED ON DART D205-634-XXX OR D204-635-XXX OR D412-742-XXX SKIDTUBES INSTALLED ON 412 AIRCRAFT TO ALLOW GROUND HANDLING AT GROSS WEIGHT IN ACCORDANCE WITH BELL SERVICE INSTRUCTION BHT-412-SI-58. IT IS ALSO ACCEPTABLE TO INSTALL THIS KIT ON 204/205/210/212 AIRCRAFT EQUIPPED WITH DART SKIDTUBES IN ORDER TO PRESERVE THE LIFE OF THE AFT CROSSTUBES. THIS KIT CONTAINS ENOUGH PARTS TO INSTALL D2888 LUGS ON BOTH SKIDTUBES.

PARTS LIST:

	QTY -011 X	PART D412-666-011	DESCRIPTION GROSS WEIGHT TOWING KIT
-	2	D2888	LUG
	4	AN6-15A	BOLT
	4	AN6-45A	BOLT
,	8	AN960JD616	WASHER
	4	MS21042L6	NUT (or MS21042-6)

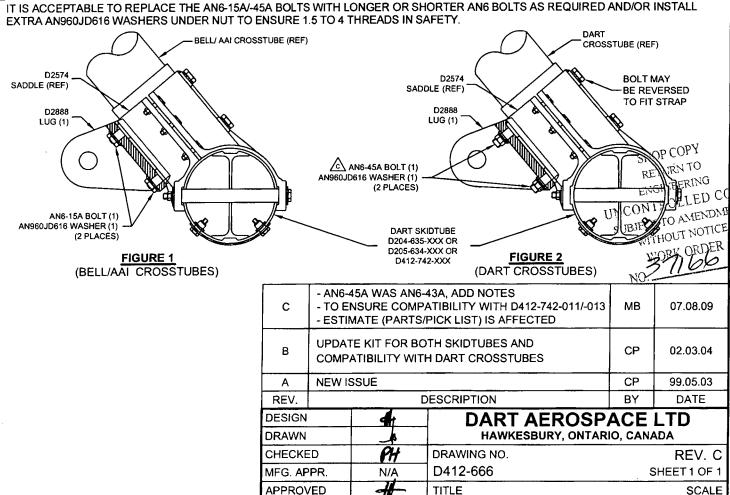
WEIGHT AND BALANCE:

		LONGITUDINAL		
INSTALLATION	WEIGHT	ARM	MOMENT	
D412-666-011	1.90 lb	163.0 in	310 in lb	
İ	0.86 kg	4.14 m	3.56 m kg	

PROCEDURE: 4.0

- REMOVE AN6-12A BOLTS (4) ON INBOARD SIDE OF AFT SADDLE AND DISCARD. ON LANDING GEAR WITH DART AFT 1) CROSSTUBES, REMOVE (4) AN6-40A BOLTS.
- INSTALL D2888 LUGS WITH AN6-15A BOLTS (2) AS SHOWN IN FIGURE 1. USE AN6-45A (2) BOLTS ON DART CROSSTUBES, AS 2) SHOWN IN FIGURE 2.
- TORQUE BOLTS TO 95-110 in-lb (10.7-12.4 N-m). 3)

∠े 5.0 NOTE:



412 GROSS WEIGHT TOWING KIT

COPYRIGHT © 1999 BY DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

DE APPR

07.08.10

DATE